

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S9	3284	layout adj system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 12:41
S10	33438	plac\$5 same cell same function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 12:43
S11	60	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 12:43
S12	2535	layout near4 model\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 12:43
S14	773	routing same prohibit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 12:47
S15	1	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 12:47
S13	7	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 12:49
S16	2	S11 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 12:49

## EAST Search History

S6	127	S1 same S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 15:49
S17	1852798	((inhibit\$4 prohibit\$4 obstacle restricted unwirable unroutable with (area region zone) with (rout\$4 wir\$4)) or ( keep adj out adj region))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 15:49
S18	8267	layout with automatic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 15:49
S19	1548	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 15:49
S20	34	S17 same S18 and S19 and "716"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 15:51
S21	4547	layout with model\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 15:51
S22	3840	plac\$5 same cell same layout	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 15:52
S23	270	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 15:52

## EAST Search History

S24	4823	routing same (prohibit\$3 violat\$5 obstacle inhibit\$3 restricted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 15:54
S25	27	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/17 15:54
S1	1810966	((inhibit\$4 prohibit\$4 obstacle restricted unwirable unroutable with (area region zone) with (rout\$4 wir\$4)) or ( keep adj out adj region))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 12:44
S30	116	layout same model same generat\$3 and placement and routing and (design adj rule DRC) and verif\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 12:47
S31	88	layout same model same generat\$3 and placement and routing and (design adj rule DRC) and verif\$7 and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 12:48
S32	70	layout same model same generat\$3 and placement and routing and (design adj rule DRC) and verif\$7 and "716"/\$.ccls. and @ad<"20030926"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 13:07
S33	41	layout same model same generat\$3 and placement and routing and (design adj rule DRC) and verif\$7 and "716"/\$.ccls. and @ad<"20030926" and (prohibit\$3 restricted inhibit\$3 obstacle unwireable unroutable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 13:09
S34	31	layout same model same generat\$3 and placement and routing and (design adj rule DRC) and verif\$7 and "716"/\$.ccls. and @ad<"20030926" and (prohibit\$3 restricted inhibit\$3 obstacle unwireable unroutable) same (region area )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 13:09

## EAST Search History

S35	12	layout adj model adj generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 14:43
S36	4	layout adj model adj generat\$3 and automatic\$4 with layout	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 14:44
S37	4	layout adj model adj generat\$3 and automatic\$4 same layout	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 14:44
S39	68	layout with model with generat\$3 and automatic\$4 and placement and routing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 14:45
S41	58	layout with model with generat\$3 and automatic\$4 and placement and routing and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 15:25
S51	159	layout same model\$3 and configur\$7 and function and routing and cell and placement and design adj rule and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 15:48
S52	146	layout same model\$3 and configur\$7 and function and routing and cell and placement and design adj rule and "716"/\$.ccls. and @ad<"20030926"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 16:11
S53	27	layout adj2 model\$3 and configur\$7 and function and routing and placement and (DRC design adj rule ) and "716"/\$.ccls. and @ad<"20030926"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 16:12

## EAST Search History

S56	8	(cell layout) same model\$3 and (DRC design adj rule ) and (prohibited unrouteable) same (area region)and routing and "716"/\$.ccls. and @ad<"20030926"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 16:28
S58	21	(cell layout) same model\$3 and (DRC design adj rule ) and (prohibited unrouteable) same (area region)and routing and verification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 16:28
S59	22	(cell layout) same model\$3 and (DRC design adj rule ) and (prohibited unrouteable) same (area region)and routing and verif\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 16:29
S61	20	(cell layout) same model\$3 and (DRC design adj rule ) and (prohibited unrouteable) same (area region)and routing and verif\$7 and virtual and @ad<"20030926"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 16:38
S62	20	(cell layout) same model\$3 and (DRC design adj rule ) and (prohibited unrouteable unwireable) same (area region)and routing and verif\$7 and virtual and @ad<"20030926"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/18 16:38
S64	392	layout adj2 system and placement and routing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:12
S66	1	layout adj2 system and placement and routing and layout adj2 model and (prohibited inhibited restricted unrouteable unwirable) near4 ( portion area location )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:15
S67	135	(prohibited inhibited restricted unrouteable unwirable) near4 ( portion area location ) and layout and (design adj rule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:16

## EAST Search History

S68	6	S64 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:18
S69	1	S65 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:18
S65	25	layout adj2 system and placement and routing and layout adj2 model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:38
S70	7	layout adj2 system and placement and routing and layout adj model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:39
S71	1	layout adj2 system and placement and routing and layout adj model and (prohibited restricted unrouteable unwirable) adj2 (area location portion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:42
S72	1	layout adj2 system and placement and routing and layout adj model and (prohibited restricted unrouteable unwirable) same (area location portion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:42
S73	1	layout adj2 system and placement and routing and layout adj model and (prohibited restricted unrouteable unwirable obstacle) same (area location portion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:43
S74	2	layout adj2 system and placement and routing and layout adj model and (prohibited restricted unrouteable unwirable obstacle) and(area location portion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 14:43

## EAST Search History

S77	374	(cell adj layout full-shape model adj layout) same model\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:46
S78	655	placement and rout\$3 and (DRC design adj rule) and violat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:48
S79	9	S77 and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:48
S80	51	layout adj model same generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:51
S81	6	layout adj model same generat\$3 and routing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:52
S84	34	(layout adj model cell adj layout)same generat\$3 and routing and (DRC design adj rule) and (violat\$3 prohibit\$3 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:02
S85	30	(layout adj model cell adj layout)same generat\$3 and routing and (DRC design adj rule) and (violat\$3 prohibit\$3 ) and @ad<"20030926"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:04
S87	3904	layout and model\$3 and placement and routing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:00

## EAST Search History

S86	579	716/13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:15
S88	171	S86 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:24
S93	158	verif\$7 same layout and model and routing and violat\$3 and (design adj rule DRC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:31
S94	32	verif\$7 same layout and model and routing and violat\$3 and (design adj rule DRC) and error with result	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:32
S95	24	verif\$7 same layout and model and routing and violat\$3 and (design adj rule DRC) and error with result and @ad<"20030926"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:34
S96	23	verif\$7 same layout and model and routing and violat\$3 and (design adj rule DRC) and error with result and output and @ad<"20030926"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:35
S97	36	verif\$7 and layout and model and routing and violat\$3 and (design adj rule DRC) and error with result and output and @ad<"20030926"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:36
S99	107	routing and violat\$4 and layout and design adj rule and (error result output) and verif\$7 and virtual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:38

## EAST Search History

S10 0	68	routing and violat\$4 and layout and design adj rule and (error result output) and verif\$7 and virtual and detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:03
S10 9	121	verif\$7 and layout and (DRC design adj rule) and violat\$5 and routing and placement and (file output result) and error and cell and detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:15
S11 0	22	verif\$7 and layout and (DRC design adj rule) and violat\$5 and routing and placement and (file output result) and error and cell and detect\$3 and (cell adj layout or layout adj model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:20
S11 1	19	verif\$7 and layout and (DRC design adj rule) and violat\$5 and routing and placement and (file output result\$3 detect\$3 ) with (violat\$5 error) and cell and detect\$3 and (cell adj layout or layout adj model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:22
S11 2	883	(DRC design adj rule) same violat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:28
S11 3	14791	layout and model and cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:28
S11 4	160316	(error violat\$5 ) same (result\$3 output file) same detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:30
S11 5	176	S112 and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:30

## EAST Search History

S11 6	55	S112 and S113 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:30
L1	2052	design adj rule same check\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:54
L2	743	design adj rule same check\$3 and violat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:54
L3	729	design adj rule same check\$3 and violat\$5 and (report\$3 display\$3 output\$3 result\$3 file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:55
L4	624	design adj rule same check\$3 and violat\$5 and (report\$3 display\$3 output\$3 result\$3 file) and layout	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:56
L5	315	design adj rule same check\$3 and violat\$5 and (report\$3 display\$3 output\$3 result\$3 file) and layout and routing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:56
L6	252	design adj rule same check\$3 and violat\$5 and (report\$3 display\$3 output\$3 result\$3 file) and layout and routing and verif\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:56
L7	169	design adj rule same check\$3 and violat\$5 and (report\$3 display\$3 output\$3 result\$3 file) and layout and routing and verif\$7 and model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:57

## EAST Search History

L8	169	design adj rule same check\$3 and violat\$5 and (report\$3 display\$3 output\$3 result\$3 file) and layout and routing and verif\$7 and model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:21
L9	1	layout adj model adj generat\$3 same externally	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:38
L10	12	layout adj model adj generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:48
L11	22	layout adj2 model adj2 generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:49
L12	6	layout adj2 model adj2 generat\$3 and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:00
L13	3	layout adj2 model adj2 generat\$3 and external\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:04
L14	2	layout adj2 model adj2 generat\$3 and external\$2 and layout near4 system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:04